

Murachs Asp Net 4 5 Web Programming With Vb 2012 Murachs

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Murach's ASP.NET 4.5 Web Programming with C# 2012 - Mary Delamater 2013-08-01

A guide to writing Web applications using ASP.NET 4.5 and C# 2012 covers such topics as testing and debugging, HTML, server controls, validation controls, master pages, database programming, and security.

Pro AngularJS - Adam Freeman 2014-03-31

AngularJS is the leading framework for building dynamic JavaScript applications that take advantage of the capabilities of modern browsers and devices. AngularJS, which is maintained by Google, brings the power of the Model-View-Controller (MVC) pattern to the client, providing the foundation for complex and rich web apps. It allows you to build applications that are smaller, faster, and with a lighter resource footprint than ever before. Best-selling author Adam Freeman explains how to get the most from AngularJS. He begins by describing the MVC pattern and the many benefits that can be gained from separating your logic and presentation code. He then shows how you can use AngularJS's features within in your projects to produce professional-quality results. Starting from the nuts-and-bolts and building up to the most advanced and sophisticated features AngularJS is carefully unwrapped, going in-depth to give you the knowledge you need. Each topic is covered clearly and concisely and is packed with the details you need to learn to be truly effective. The most important features are given a no-nonsense in-depth treatment and chapters include common problems and details of how to avoid them.

Pro Python System Administration - Rytis Sileika 2014-11-21

Pro Python System Administration, Second Edition explains and shows how to apply Python scripting in practice. It will show you how to approach and resolve real-world issues that most system administrators will come across in their careers. This book has been updated using Python 2.7 and Python 3 where appropriate. It also uses various new and relevant open source projects and tools that should now be used in practice. In this updated edition, you will find several projects in the categories of network administration, web server administration, and monitoring and database management. In each project, the author will define the problem, design the solution, and go through the more interesting implementation steps. Each project is accompanied by the source code of a fully working prototype, which you'll be able to use immediately or adapt to your requirements and environment. This book is primarily aimed at experienced system administrators whose day-to-day tasks involve looking after and managing small-to-medium-sized server estates. It will also be beneficial for system administrators who want to learn more about automation and want to apply their Python knowledge to solve various system administration problems. Python developers will also benefit from reading this book, especially if they are involved in developing automation and management tools.

Introducing Bootstrap 4 - Jörg Krause 2016-12-15

Learn how to use the front end CSS framework Bootstrap 4 to create powerful web applications. You'll work with all the components of Bootstrap 4 using easy-to-follow instructions and example code snippets. You'll also use Bootstrap 4 for typography, forms, and modules, and see how to structure your page and your code to be optimally efficient. CSS frameworks give front end developers the capability to create responsible or adaptive web designs that overcome the various variations of modern browsers. Bootstrap is the leading CSS framework and gives developers a unique way to create responsive web sites. What You'll Learn Understand the basics about responsive web design using CSS3 Install and use the SASS framework Use the templates and themes market for Bootstrap Who This Book Is For This book is for developers of web applications who already know how to use CSS and JavaScript and want to explore the capabilities of a framework to increase productivity.

Murach's SQL Server 2012 for Developers - Bryan Syverson 2012

Provides information on working with relational databases and SQL, covering such topics as designing a database, working with views, using FILESTREAM storage, and using Visual Studio IDE.

Murach's Visual Basic 2012 - Anne Boehm 2013

Provides information on developing Windows applications, building database applications, and the features and functions of Visual Basic 2012.

hapi.js in Action - Matt Harrison 2016-12-09

Summary Hapi.js in Action teaches you how to build modern Node-driven applications using hapi.js. Packed with examples, this book takes you from your first simple server through the skills you'll need to build a complete application. Foreword by Eran Hammer. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology The hapi.js web framework for Node.js is built around three radical ideas. Developer productivity: hapi's intuitive setup gets you up and running in no time. Maintainability: hapi's modular design allows for easy scaling and improvement. Flexibility: hapi has a lightweight core that you can expand and customize with plugins. Are you ready to get hapi? About the Book Hapi.js in Action is an incredibly practical book that teaches you to build APIs, servers, and applications using Node.js and the hapi.js framework. You'll begin with an easy-to-follow mental model of a Node.js web application and see exactly where hapi fits into the picture. Then, you'll walk through building an API and composing it into a web application. Along the way, you'll explore key topics like validation, testing, authentication, and deployment. Throughout, you'll learn how to build rock-solid, secure, and fast applications. What's Inside Best practices for Node application design Building APIs with hapi Maintaining and scaling applications Extending hapi with plugins About the Reader This book assumes you have strong JavaScript skills. Experience with Node.js is helpful but not required. About the Author Matt Harrison is a core contributor to hapi.js and an active member of the Node community. Table of Contents PART 1 - FIRST STEPS Introducing hapi Building an API Building a website PART 2 - EXPANDING YOUR TOOLBOX Routes and handlers in-depth Understanding requests and responses Validation with Joi Building modular applications with plugins Cache me if you can PART 3 - CREATING ROCK-SOLID APPS Authentication and security Testing with Lab, Code, and server.inject() Production and beyond

Ultra-fast ASP.NET - Rick Kiessig 2010-08-11

Ultra-Fast ASP.NET presents a practical approach to building fast and scalable web sites using ASP.NET and SQL Server. In addition to a wealth of tips, tricks and secrets, you'll find advice and code examples for all tiers of your application, including the client, caching, IIS 7, ASP.NET, threads, session state, SQL Server, Analysis Services, infrastructure and operations. By applying the ultra-fast approach to your projects, you'll squeeze every last ounce of performance out of your code and infrastructure—giving your site unrivaled speed. The approach is mostly prescriptive; rather than drowning you in options, the book presents and explains specific high-impact recommendations and demonstrates them with detailed examples. Using this knowledge, you will soon be building high-performance web sites that scale easily as your site grows.

Applied Software Project Management - Andrew Stellman 2005-11-18

"If you're looking for solid, easy-to-follow advice on estimation, requirements gathering, managing change, and more, you can stop now: this is the book for you."--Scott Berkun, Author of The Art of Project Management What makes software projects succeed? It takes more than a good idea and a team of talented programmers. A project manager needs to know how to guide the team through the entire software

project. There are common pitfalls that plague all software projects and rookie mistakes that are made repeatedly--sometimes by the same people! Avoiding these pitfalls is not hard, but it is not necessarily intuitive. Luckily, there are tried and true techniques that can help any project manager. In *Applied Software Project Management*, Andrew Stellman and Jennifer Greene provide you with tools, techniques, and practices that you can use on your own projects right away. This book supplies you with the information you need to diagnose your team's situation and presents practical advice to help you achieve your goal of building better software. Topics include: Planning a software project Helping a team estimate its workload Building a schedule Gathering software requirements and creating use cases Improving programming with refactoring, unit testing, and version control Managing an outsourced project Testing software Jennifer Greene and Andrew Stellman have been building software together since 1998. Andrew comes from a programming background and has managed teams of requirements analysts, designers, and developers. Jennifer has a testing background and has managed teams of architects, developers, and testers. She has led multiple large-scale outsourced projects. Between the two of them, they have managed every aspect of software development. They have worked in a wide range of industries, including finance, telecommunications, media, nonprofit, entertainment, natural-language processing, science, and academia. For more information about them and this book, visit stellman-greene.com

ASP.NET Core 5 and React - Carl Rippon 2021-01-08

Build fully functional, cloud-ready, and professional web applications using the latest features in the .NET 5 framework and React.js with Microsoft Azure Key Features Explore the new features of .NET 5 with this updated edition of ASP.NET Core 5 and React Discover strategies for adopting a full-stack development approach, clean architecture techniques, and development best practices Learn how to manage data, design and package applications, and secure your web apps Book Description Microsoft's .NET framework is a robust server-side framework, now even more powerful thanks to the recent unification of the Microsoft ecosystem with the .NET 5 framework. This updated second edition addresses these changes in the .NET framework and the latest release of React. The book starts by taking you through React and TypeScript components for building an intuitive single-page application and then shows you how to design scalable REST APIs that can integrate with a React-based frontend. Next, you'll get to grips with the latest features, popular patterns, and tools available in the React ecosystem, including function-based components, React Router, and Redux. As you progress through the chapters, you'll learn how to use React with TypeScript to make the frontend robust and maintainable and cover key ASP.NET 5 features such as API controllers, attribute routing, and model binding to build a sturdy backend. In addition to this, you'll explore API security with ASP.NET 5 identity and authorization policies and write reliable unit tests using both .NET and React, before deploying your app on Azure. By the end of this book, you'll have gained the knowledge you need to enhance your C# and JavaScript skills and build full-stack, production-ready applications with ASP.NET 5 and React. What you will learn Build RESTful APIs with .NET 5 using API controllers Secure REST APIs with identity and authorization policies Create strongly typed, interactive, and function-based React components using Hooks Understand how to style React components using Emotion.js Perform client-side state management with Redux Run a range of automated tests on the frontend and backend Implement continuous integration and continuous delivery (CI/CD) processes in Azure using Azure DevOps Who this book is for If you're a web developer looking to get up to speed with full-stack web application development with .NET Core and React, this book is for you. Although the book does not assume any knowledge of React, a basic understanding of .NET Core will help you to get to grips with the concepts covered.

Murach's C# 2012 - Joel Murach 2013

A guide to the C# programming language covers such topics as object-oriented programming, creating database applications, and Windows 8 programming.

ASP.NET Core 5 for Beginners - Andreas Helland 2020-12-18

Learn how to build web applications efficiently using ASP.NET Core 5 with the C# programming language and related frameworks Key Features Build web apps and services and cross-platform applications using .NET and C# Understand different web programming concepts with the help of real-world examples Explore the new features and APIs in ASP.NET Core 5, EF Core, Visual Studio, and Blazor Book Description ASP.NET Core 5 for Beginners is a comprehensive introduction for those

who are new to the framework. This condensed guide takes a practical and engaging approach to cover everything that you need to know to start using ASP.NET Core for building cloud-ready, modern web applications. The book starts with a brief introduction to the ASP.NET Core framework and highlights the new features in its latest release, ASP.NET Core 5. It then covers the improvements in cross-platform support, the view engines that will help you to understand web development, and the new frontend technologies available with Blazor for building interactive web UIs. As you advance, you'll learn the fundamentals of the different frameworks and capabilities that ship with ASP.NET Core. You'll also get to grips with securing web apps with identity implementation, unit testing, and the latest in containers and cloud-native to deploy them to AWS and Microsoft Azure. Throughout the book, you'll find clear and concise code samples that illustrate each concept along with the strategies and techniques that will help to develop scalable and robust web apps. By the end of this book, you'll have learned how to leverage ASP.NET Core 5 to build and deploy dynamic websites and services in a variety of real-world scenarios. What you will learn Explore the new features and APIs introduced in ASP.NET Core 5 and Blazor Put basic ASP.NET Core 5 concepts into practice with the help of clear and simple samples Work with Entity Framework Core and its different workflows to implement your application's data access Discover the different web frameworks that ASP.NET Core 5 offers for building web apps Get to grips with the basics of building RESTful web APIs to work with real data Deploy your web apps in AWS, Azure, and Docker containers Work with SignalR to add real-time notifications to your app Who this book is for This book is for developers who want to learn how to develop web-based applications using the ASP.NET Core framework. Familiarity with the C# language and a basic understanding of HTML and CSS is required to get the most out of this book.

Murach's ASP.NET 4 Web Programming with VB 2010 - Anne Boehm 2011

If you know the basics of Visual Basic, you are ready to learn to develop web applications using ASP.NET . . . and that's where this book comes in: The first 5 chapters present a quick-start course that works both for beginners and for experienced web developers who are new to ASP.NET; Chapters 6-11 give you the skills you need for any web application in business . . . like how to work with server controls, validate data, manage state, and create a user-friendly web experience; Chapters 12-17 present the skills you need for database-driven web sites . . . the kind of web applications that businesses rely on every day; Chapters 18-23 cover skills that enhance your professionalism . . . like how to ensure security in web operations, how to use ASP.NET AJAX, how to reuse tested code with WCF services, and how to configure and deploy your finished applications. To make it easier for you to master ASP.NET, you get complete web applications . . . including the web forms, the aspx code, and the VB code . . . that show you how each feature works in context. (You can download these for free from the Murach web site.) You get chapter exercises that let you practice your new skills. And you get Murach's distinctive "paired-pages" format that developers like because it saves both training and reference time.

Pro ASP.NET Core 3 - Adam Freeman 2020-06-06

Now in its 8th edition, Pro ASP.NET Core has been thoroughly updated for ASP.NET Core 3 and online for ASP.NET Core 5 and .NET 5.0. This comprehensive, full-color guide is the only book you need to learn ASP.NET Core development. Professional developers get ready to produce leaner applications for the ASP.NET Core platform. This edition puts ASP.NET Core 3 into context, and takes a deep dive into the tools and techniques required to build modern, extensible web applications. New features and capabilities such as MVC 3, Razor Pages, Blazor Server, and Blazor WebAssembly are covered, along with demonstrations of how they can be applied in practice. Following the same popular format and style found in previous editions, author Adam Freeman explains how to get the most out of ASP.NET Core 3. Starting with the nuts-and-bolts topics, he teaches readers about middleware components, built-in services, request model binding, and more. Moving along, he introduces increasingly more complex topics and advanced features, including endpoint routing and dependency injection. Written for professionals wanting to incorporate the latest functionality of ASP.NET Core 3 into their projects, this book also serves as a complete reference on ASP.NET Core. Beginners with some background in Microsoft web development will also greatly benefit from the in-depth coverage provided throughout. What You Will Learn: Build a solid foundation and skill set for working with the entire ASP.NET Core platform Apply ASP.NET Core 3 and ASP.NET Core 5 features in your developer

environment; plentiful reusable templates See how to create RESTful web services, web applications, and client-side applications Leverage existing knowledge to efficiently get up and running with new programming models Adam Freeman is an experienced IT professional who has held senior positions in a range of companies, most recently serving as chief technology officer and chief operating officer of a global bank. Now retired, he spends his time writing and long-distance running. "The Rolls-Royce of ASP.NET books, (or if you're American, the Cadillac). Very thorough!" Les Jackson, MCSD, DotNet Playbook "The author's instruction is direct, easy to understand and supplemented with clear code examples... Whether you are a beginner learning ASP.NET Core 3.1 app development, or an experienced professional ready to master advanced concepts, I consider this book a 'must have' for you!" Jeremy Likness, Senior Program Manager, Microsoft "...the best single resource for teaching MVC web apps using ASP.NET." Charles Carter, MSCS, MSWE, JD, Cloud Application Development Instructor, Microsoft Software and Systems Academy

Ultra-Fast ASP.NET 4.5 - Rick Kiessig 2012-09-30

Ultra-Fast ASP.NET 4.5 presents a practical approach to building fast and scalable web sites using ASP.NET and SQL Server. In addition to a wealth of tips, tricks and secrets, you'll find advice and code examples for all tiers of your application, including the client, caching, IIS 7.5, ASP.NET 4.5, threads, session state, SQL Server 2012 (otherwise known as Denali), Analysis Services, infrastructure and operations. By applying author Rick Kiessig's ultra-fast approach to your projects, you'll squeeze every last ounce of performance out of your code and infrastructure—giving your site unrivaled speed. Rather than drowning you in options, Ultra-Fast ASP.NET 4.5 presents and explains specific high-impact recommendations and demonstrates them with detailed examples. Using this knowledge, you will soon be building high-performance web sites that scale easily as your site grows. Apply the key principles that will help you build Ultra-Fast and Ultra-Scalable web sites. Identify performance traps (such as with session state) and learn how to avoid them. Put into practice an end-to-end systems-based approach to web site performance and scalability, which includes everything from the browser and the network to caching, back-end operations, hardware infrastructure, and your software development process.

Professional ASP.NET MVC 3 - Jon Galloway 2011-07-22

New edition of the top book on MVC from the top ASP.NET experts at Microsoft! MVC 3.0 is the latest update to Microsoft's Model-View-Controller technology, which enables developers to build dynamic, data-driven web sites. This in-depth book shows you step by step how to use MVC 3.0. Written by top ASP.NET MVC experts at Microsoft, the latest edition of this popular book covers new and updated features such as the new View engine, Razor, NuGet, and much more. The book's practical tutorials reinforce concepts and allow you create real-world applications. Topics include controllers and actions, forms and HTML helpers, Ajax, unit testing, and much more. Shows developers and programmers how to use ASP.NET MVC 3.0, Microsoft's new version of its Model-View-Controller technology for developing dynamic, data-driven web sites Features an expert author team—all are members of Microsoft's ASP.NET team Uses a step-by-step approach to explain all major features and functionalities and provides practical tutorials to allow you to create real-world applications Goes into theory as well as practical application and covers such topics as Razor, NuGet (PowerShell inside Visual Studio 2010), and new layout features Move your development skills to the next level with MVC 3.0 and Professional ASP.NET MVC 3.0.

Murach's C# 2015 - Anne Boehm 2016-02-06

This book gets you off to a fast start by showing you how to use Visual Studio 2015, C# 6.0, and the .NET 4.6 classes to develop Windows Forms applications. Next, it shows you the best techniques for developing object-oriented applications. Then, it shows you how to handle data a must in business development using data sources, ADO.NET code, and the Entity Framework for database data and LINQ for data structures like arrays and collections. Along the way, it gives you the core C# and Visual Studio skills that you need to develop any C# application whether for Windows, the web, or mobile devices. In short, No other core C# book teaches you so much, so fast, or so thoroughly.

Beginning ASP.NET 4.5.1: in C# and VB - Imar Spaanjaars 2014-03-06

Build your ASP.NET 4.5.1 skills with real-world instruction In this comprehensive guide to getting started with ASP.NET 4.5.1, best-selling author Imar Spaanjaars provides a firm foundation for coders new to ASP.NET and key insights for those not yet familiar with the important

updates in the 4.5.1 release. Readers learn how to build full-featured ASP.NET websites using Visual Studio Express 2013 for Web, Microsoft's free development tool for ASP.NET web applications. Beginning ASP.NET 4.5.1 guides you through the process of creating a fully functional, database-driven website, from creation of the most basic site structure all the way down to the successful deployment of the website to a production environment. Beginning ASP.NET 4.5.1: in C# and VB: Explains how to get started with ASP.NET 4.5.1, including an introduction to Microsoft's Visual Studio Express 2013 for Web Features helpful examples for designing websites with CSS and HTML and how to overcome common formatting problems Shares techniques for managing server controls in ASP.NET, including standard controls, HTML controls, and data controls Provides real-world tips for creating consistent page layouts throughout your websites Covers practical functionality issues like validating user input, sending e-mail from your website, and processing data at the server Details what the ASP.NET state engine is and why it is important Shows how to access and modify data in a SQL Server database Includes coverage of jQuery, LINQ, and the Entity Framework Explores measures to take for optimal security

Pro VB 2008 and the .NET 3.5 Platform - Andrew Troelsen 2008-08-21

This book provides a complete A-to-Z reference for using VB with the .NET 2.0 platform and the .NET 3.0 extensions. It contains new chapters that explore the interactions between the existing framework and the new extensions, offering readers an edge when they evaluate and implement .NET 3.0 for the first time. To provide even more support, the book comes with a bonus CD that provides over 500 pages of carefully selected additional content to help broaden a reader's understanding of both .NET 2.0 and .NET 3.0.

C# 6.0 and the .NET 4.6 Framework - ANDREW TROELSEN 2015-11-16

This new 7th edition of Pro C# 6.0 and the .NET 4.6 Platform has been completely revised and rewritten to reflect the latest changes to the C# language specification and new advances in the .NET Framework. You'll find new chapters covering all the important new features that make .NET 4.6 the most comprehensive release yet, including: A Refined ADO.NET Entity Framework Programming Model Numerous IDE and MVVM Enhancements for WPF Desktop Development Numerous updates to the ASP.NET Web APIs This comes on top of award winning coverage of core C# features, both old and new, that have made the previous editions of this book so popular. Readers will gain a solid foundation of object-oriented development techniques, attributes and reflection, generics and collections as well as numerous advanced topics not found in other texts (such as CIL opcodes and emitting dynamic assemblies). The mission of this book is to provide you with a comprehensive foundation in the C# programming language and the core aspects of the .NET platform plus overviews of technologies built on top of C# and .NET (ADO.NET and Entity Framework, Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF), ASP.NET (WebForms, MVC, WebAPI).). Once you digest the information presented in these chapters, you'll be in a perfect position to apply this knowledge to your specific programming assignments, and you'll be well equipped to explore the .NET universe on your own terms. What You Will Learn: Be the first to understand the .NET 4.6 platform and C# 6. Discover the ins and outs of the leading .NET technology. Learn from an award-winning author who has been teaching the .NET world since version 1.0. Find complete coverage of XAML, .NET 4.6 and Visual Studio 2015 together with discussion of the new Windows Runtime.

Murach's ASP.NET - Anne Prince 2003

Explains how to create multi-page web applications with Visual Studio and ASP.NET, work with web server controls and validation controls, and handle database data in web applications using ADO.NET.

ASP.NET 4 Unleashed, Portable Documents - Stephen Walther 2010-10-12

The most comprehensive book on Microsoft's new ASP.NET 4, ASP.NET 4 Unleashed covers all facets of ASP.NET development. Led by Microsoft ASP.NET program manager Stephen Walther, an expert author team thoroughly covers the entire platform. The authors first introduce the ASP.NET Framework's basic controls and show how to create common site-wide layouts and styles. Next, they cover all aspects of accessing, presenting, organizing, and editing data. You'll find thorough and practical sections on building custom components and controls, providing effective site navigation, securing sites and applications, and much more. This book presents hundreds of realistic code examples, reflecting the authors' unsurpassed experience with ASP.NET both inside and outside Microsoft. Build interactive Web Forms, validate form data,

and upload files Provide interactive calendars, wizards, site maps, and other valuable features Design efficient, maintainable sites with Master Pages and Themes Build data-driven applications with database controls, ADO.NET data access components, QueryExtender, LINQ to SQL, and WCF Data Services Generate charts on the fly with the new Chart Control Extend ASP.NET with custom controls and reusable components Create site registration and authentication systems that store membership data in SQL Server or Active Directory Use URL Routing to build dynamism, flexibility, readability, and SEO-friendliness into your URLs Improve performance and scalability with caching and preloading Maintain state with cookies, cookieless session state, and profiles Localize, configure, package, and deploy ASP.NET applications Use the ASP.NET MVC Framework to improve agility, testability, speed to market, and extensibility Retrofit existing ASP.NET applications with Ajax and build pure client-side Ajax web applications Construct a complete ASP.NET 4 website from start to finish

Programming ASP.NET MVC 4 - Jess Chadwick 2012-09-26

Provides information on using ASP.NET MVC 4 to build server-side Web applications.

Pro ASP.NET Core MVC - ADAM FREEMAN 2016-09-15

Visual Studio 2017 updates for this book are now available. Follow the Download Source Code link for this book on the Apress website. Now in its 6th edition, the best selling book on MVC is now updated for ASP.NET Core MVC. It contains detailed explanations of the new Core MVC functionality which enables developers to produce leaner, cloud optimized and mobile-ready applications for the .NET platform. This book puts ASP.NET Core MVC into context and dives deep into the tools and techniques required to build modern, cloud optimized extensible web applications. All the new MVC features are described in detail and the author explains how best to apply them to both new and existing projects. The ASP.NET Core MVC Framework is the latest evolution of Microsoft's ASP.NET web platform, built on a completely new foundation. It represents a fundamental change to how Microsoft constructs and deploys web frameworks and is free of the legacy of earlier technologies such as Web Forms. ASP.NET Core MVC provides a "host agnostic" framework and a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility. Best-selling author Adam Freeman has thoroughly revised this market-leading book and explains how to get the most from ASP.NET Core MVC. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need. This book follows the same format and style as the popular previous editions but brings everything up to date for the new ASP.NET Core MVC release. It presents a fully worked case study of a functioning ASP.NET MVC application that readers can use as a template for their own projects. What You Will Learn: Gain a solid architectural understanding of ASP.NET Core MVC Explore the entire ASP.NET MVC Framework as a cohesive whole See how MVC and test-driven development work in action Learn what's new in ASP.NET Core MVC and how best to apply these new features to your own work See how to create RESTful web services and Single Page Applications Build on your existing knowledge of previous MVC releases to get up and running with the new programming model quickly and effectively Who This Book Is For: This book is for web developers with a basic knowledge of ASP.NET and C# who want to incorporate the latest improvements and functionality in the new ASP.NET Core MVC Framework.

Murach's ASP.Net 4.5 Web Programming with VB 2012 - Mary Delamater 2013

A guide to writing Web applications using ASP.NET 4.5 and VB 2012 covers such topics as testing and debugging, working with server controls, using validations controls, customizing the GridView control, and securing a Web site.

Pro ASP.NET MVC 5 - Adam Freeman 2014-02-28

The ASP.NET MVC 5 Framework is the latest evolution of Microsoft's ASP.NET web platform. It provides a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility, combined with all the benefits of ASP.NET. ASP.NET MVC 5 contains a number of advances over previous versions, including the ability to define routes using C# attributes and the ability to override filters. The user experience of building MVC applications has also been substantially improved. The new, more tightly integrated, Visual Studio 2013 IDE has been created specifically with MVC application development in mind and provides a full suite of tools to improve development times and assist in reporting, debugging and deploying your code. The popular Bootstrap JavaScript library has also

now been included natively within MVC 5 providing you, the developer, with a wider range of multi-platform CSS and HTML5 options than ever before without the penalty of having to load-in third party libraries.

Microsoft Visual Studio 2015 Unleashed - Lars Powers 2015-08-07

Microsoft Visual Studio 2015 empowers you to write next-generation applications for any modern environment: mobile, web, cloud, universal Windows 10/8.x, database, and beyond. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolset. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2015's updated interface, master its new capabilities, leverage its extensive new support for open standards, and discover multiple opportunities to leverage its .NET 4.6 platform and language improvements. By focusing entirely on Visual Studio 2015 Professional, the authors go deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through deploying to Azure, IDE extension and automation through cross-platform mobile development.

Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to... Master Visual Studio 2015's updated interface and key tools: Solutions, Projects, Browsers, Explorers, Editors, and Designers to improve productivity Develop robust cross-platform mobile apps for Windows, iOS, and Android using Apache Cordova templates for Visual Studio Use the new ASP.NET 5 to build modern web solutions that run on Windows, Mac, or Linux Develop Single Page Applications (SPAs) based on HTML5 and rich client-side JavaScript frameworks such as Knockout, AngularJS, Bootstrap, and more Accelerate cloud development with the Azure SDK, QuickStart templates, and Azure management portal Create mobile service solutions using ASP.NET Web API and WCF Streamline data development across multiple platforms with Entity Framework 7 Develop modern Microsoft Office business applications Perform robust, automated unit testing as you code, increasing your confidence in changes and refactoring Extend the VS 2015 IDE and Code Editor by creating custom, productivity-enhancing solutions Download all examples and source code presented in this book from informit.com/title/9780672337369 as they become available.

Murach's ASP.NET Core MVC - Joel Murach 2020-01-07

If you know the basics of C# and HTML/CSS, you're ready to learn how to build ASP.NET Core MVC web apps the way the professionals do. This book covers all the essentials: the MVC pattern, Bootstrap for responsive design, routing, Razor views, model binding, data validation, EF (Entity Framework) Core for database handling, dependency injection, xUnit and Moq for unit testing, Identity for authentication, and more. It gets you going right away with a subset of basic skills, then builds on those skills so you'll soon be developing real-world web apps. Along the way, you get dozens of practical coding examples that help you apply what you've just learned and show how all the parts work together. And when you're done, this book does double duty as the best on-the-job reference that money can buy.

Beginning ASP.NET 4 - Imar Spaanjaars 2010-07-23

The definitive programming guide to ASP.NET, by popular author and Microsoft MVP Imar Spaanjaars Updated for ASP.NET 4, this introductory book retains its helpful examples and step-by-step format from the previous version and keeps the style of offering code examples written in both C# and Visual Basic. Beloved author and Microsoft ASP.NET MVP walks you through ASP.NET, Microsoft's technology for building dynamically generated Web pages from database content. You'll discover many improvements that ASP.NET 4 offers over the previous version, such as the ASP.NET MVC framework, Ajax improvements, jQuery support, and more. You'll gradually build a Web site example that takes you through the processes of building basic ASP.NET Web pages, adding features with pre-built server controls, designing consistent pages, displaying data, and more. Popular author and Microsoft ASP.NET MVP Imar Spaanjaars updates you on the latest updates to ASP.NET 4, Microsoft's technology for building dynamic Web pages from database content Shows you how the 4 version differs from ASP.NET 3.5 and reviews its new features, including the ASP.NET MVC framework, various Ajax improvements, jQuery support, and more Spaanjaars's distinct writing style puts you at ease with learning ASP.NET 4.

Essential ASP.NET Web Forms Development - Robert E. Beasley 2020-03-12

Go from beginner to pro using one of the most effective and widely used technology stacks, Microsoft ASP.NET. Beginning with the basics, you

will learn how to create interactive, professional-grade, database-driven web applications in no time, using ASP.NET, C#, SQL, Ajax, and JavaScript. Essential ASP.NET Web Forms Development is divided into six learning modules and will take you from soup to nuts with ASP.NET. Part I is an introduction to the major concepts, methodologies, and technologies associated with .NET web application development. You will learn about the client-server model, the .NET Framework, the ASP.NET and C# programming languages, and the Visual Studio integrated development environment. Part II teaches you how to develop a single-page .NET web application and add server and data validation controls, laying the foundation for learning languages in the context of an ASP.NET web application. Part III is all about C# operations and shows you how to perform assignment operations, conversion operations, control operations, string operations, arithmetic operations, date and time operations, array operations, collection operations, and file system operations, as well as create custom C# classes in the context of a .NET web application. In Part IV, you dive into a multiple-page .NET web application and learn how to maintain state between pages and create master pages, themes, and navigation controls. Part V shows you how to connect a .NET web application to a SQL Server database. You will learn to read a database schema, program in the SQL language, utilize data binding, perform single- and multiple-row database table maintenance, and write code behind database operations. And finally, Part VI teaches you how to enhance the interactivity of a .NET web application. You will learn how to generate email messages, make use of basic Ajax controls and the Ajax Control Toolkit, and program in the JavaScript language. What You Will Learn Delve into the basics of the client-server model, the .NET Framework, the ASP.NET and C# programming languages, and the Visual Studio integrated development environment Create a page and add server and data validation controls Develop basic programming skills in the C# language Maintain state between pages and create master pages, themes, and navigation controls Read a database schema, program in the SQL language, utilize data binding, perform single- and multiple-row database table maintenance, and write code behind database operations Generate email messages, make use of basic Ajax controls and the Ajax Control Toolkit, and program in the JavaScript language Who This Book Is For Anyone who wants to learn how to build ASP.NET web applications. Basic computer skills and the use of a database management system are recommended. Instructor materials and examples are available.

Murach's JavaScript - Mary Delamater 2015-10-01

Today, JavaScript is used in 89.9% of all websites, including the most heavily-trafficked sites like Google, Facebook, YouTube, and Amazon. That is why every web developer should know how to use JavaScript. The problem is that JavaScript is surprisingly difficult to learn, not only for programming novices but also for experienced programmers. But now, Murach's JavaScript makes it easier than ever to become an accomplished JavaScript programmer. To make that possible, section 1 of this book presents a six-chapter course in JavaScript that gets you off to a great start. This section works for programming novices as well as experienced programmers because it lets you set your own pace. When you finish this section, you will be able to write, test and debug JavaScript applications of your own. Then, section 2 builds on that base by presenting the additional skills that every JavaScript programmer must have. That includes working with arrays and web storage, creating and using your own object types in object-oriented applications, using regular expressions for data validation, and much more. For many developers, sections 1 and 2 will be all that they need to know. But for those who want to move on to the expert level, section 3 presents the skills that will get you there. That includes skills like how to bulletproof your applications by using closures, namespaces, and modules; how to make your functions more useful by using callbacks; and how to use JSON to transmit and store data. Then, the last chapter in this section introduces you to jQuery and shows you how it can make your JavaScript code even better.

Beginning C# Object-Oriented Programming - Dan Clark 2011-08-12
Beginning C# Object-Oriented Programming brings you into the modern world of development as you master the fundamentals of programming with C# and learn to develop efficient, reusable, elegant code through the object-oriented programming (OOP) methodology. Take your skills out of the 20th century and into this one with Dan Clark's accessible, quick-paced guide to C# and object-oriented programming, completely updated for .NET 4.0 and C# 4.0. As you develop techniques and best practices for coding in C#, one of the world's most popular contemporary languages, you'll experience modeling a "real world"

application through a case study, allowing you to see how both C# and OOP (a methodology you can use with any number of languages) come together to make your code reusable, modern, and efficient. With more than 30 fully hands-on activities, you'll discover how to transform a simple model of an application into a fully-functional C# project, including designing the user interface, implementing the business logic, and integrating with a relational database for data storage. Along the way, you will explore the .NET Framework, the creation of a Windows-based user interface, a web-based user interface, and service-oriented programming, all using Microsoft's industry-leading Visual Studio 2010, C#, Silverlight, the Entity Framework, and more.

Databases A Beginner's Guide - Andy Oppel 2009-05-31

Essential Database Skills--Made Easy! Learn standard database design and management techniques applicable to any type of database. Featuring clear examples using both Microsoft Access and Oracle, Databases: A Beginner's Guide begins by showing you how to use Structured Query Language (SQL) to create and access database objects. Then, you'll discover how to implement logical design using normalization, transform the logical design into a physical database, and handle data and process modeling. You'll also get details on database security, online analytical processing (OLAP), connecting databases to applications, and integrating XML and object content into databases. Designed for Easy Learning Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Ask the Expert--Q&A sections filled with bonus information and helpful tips Try This--Hands-on exercises that show you how to apply your skills Notes--Extra information related to the topic being covered Self Tests--Chapter-ending quizzes to test your knowledge

Murach's ADO.NET 4 Database Programming with VB 2010 - Anne Boehm 2011

Provides information on ADO.NET programming, covering such topics as working with data sources, using the Dataset Designer, building Web apps, and developing 3-layer applications.

Murach's Visual Basic 2015 - Anne Boehm 2016-11-01

This book gets you off to a fast start by showing develop real world Visual Basic 2015 applications.

Data Structures and Algorithms Using C# - Michael McMillan 2007-03-26

Michael McMillan discusses the implementation of data structures and algorithms from the .NET framework. The comprehensive text includes basic data structures and algorithms plus advanced algorithms such as probabilistic algorithms and dynamics programming.

Murach's ASP. NET 4. 6 Web Programming with C# 2015 - Anne Boehm 2016-07

If you know the basics of C#, you're ready to learn to develop server-side web applications with ASP.NET Web Forms; and that's where this book comes in: Section 1 is a quick-start course in creating your first ASP.NET Web Forms applications using Visual Studio, with coverage of what HTML5/CSS3 and Bootstrap are doing on the client side; a course that works both for beginners and for experienced web developers who are new to ASP.NET Section 2 gives you the skills you need for every web application; like how to use the server controls, validate user entries, manage state, use master pages, make ASP.NET work with Bootstrap for responsive layouts, and use friendly URLs Section 3 presents the skills you need for developing database-driven web applications at a professional level; including how to use SQL data sources, object data sources, and model binding and the Entity Framework with ASP.NET data controls like GridView, DetailsView, FormView, and ListView Section 4 covers skills that enhance your professionalism; like how to develop secure web pages, authenticate users with ASP.NET Identity, send email, control the use of the Back button, and deploy finished applications Section 5 takes you to the next level by showing you how to use ASP.NET Ajax, how to develop WCF and Web API services, and how ASP.NET MVC programming differs from Web Forms programming To make it easier for you to master ASP.NET, you get complete web applications; including the web forms, the aspx code, and the C# code; that show you how each feature works in context. (You can download these for free from the Murach website.) You get chapter exercises that let you practice your new skills. And you get Murach's distinctive "paired-pages" format that developers like because it saves both training and reference time.

ASP.NET 3.5 For Dummies - Ken Cox 2011-02-08

Did you volunteer to create a Web site for the softball team? Is it time to take your small business to the next level and let your customers shop online? Well, you can relax! ASP.NET 3.5 makes creating a dynamic site

faster and cleaner than ever before, and ASP.NET 3.5 For Dummies makes it easier. First, you'll get an introduction to all the tools and terminology you need to understand ASP.NET. If you've used earlier versions of ASP.NET and Visual Web Developer, you can probably skip that part and jump right into what's new in 3.5. You'll make friends with LINQ and SQL, create sites in Visual Web Developer 2008 Express, and much more. Before you know it, you'll discover how to: Integrate data, track shopping cart contents, and whisk away bugs Create user interfaces with easy navigation Use the ListView control for sophisticated formatting Write LINQ queries Add a table to a database Create an event handler Take advantage of the drag 'n' drop feature that lets you write less code Put all the features to work to develop dynamic Web applications The softball team is going to love that Web site, and your customers might enjoy shopping on your site so much that you'll have to expand your business to fill all the orders! We can't promise that, of course, but we're pretty sure that ASP.NET 3.5 For Dummies will make creating Web sites easier and a lot more fun.

ASP.NET Core in Action - Andrew Lock 2021-03-18

ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Summary Fully updated to ASP.NET 5.0, ASP.NET Core in Action, Second Edition is a hands-on primer to building cross-platform web applications with your C# and .NET skills. Even if you've never worked with ASP.NET you'll start creating productive cross-platform web apps fast. And don't worry about late-breaking changes to ASP.NET Core. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Build full-stack web applications that run anywhere. Developers love ASP.NET Core for its libraries and pre-built components that maximize productivity. Version 5.0 offers new features for server-side apps, as well as background services for cross-platform development. About the book ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Illustrations and annotated code make learning visual and easy. Master logins, dependency injection, security, and more. This updated edition covers the latest features, including Razor Pages and the new hosting paradigm. What's inside Developing apps for Windows and non-Windows servers Configuring applications Building custom components Logging, testing, and security About the reader For intermediate C# developers. About the author Andrew Lock is a Microsoft MVP who has worked with ASP.NET Core since before its first release. Table of Contents PART 1 - GETTING STARTED WITH ASP.NET CORE 1 Getting started with ASP.NET Core 2 Your first application 3

Handling requests with the middleware pipeline 4 Creating a website with Razor Pages 5 Mapping URLs to Razor Pages using routing 6 The binding model: Retrieving and validating user input 7 Rendering HTML using Razor views 8 Building forms with Tag Helpers 9 Creating a Web API for mobile and client applications using MVC PART 2 - BUILDING COMPLETE APPLICATIONS 10 Service configuration with dependency injection 11 Configuring an ASP.NET Core application 12 Saving data with Entity Framework Core 13 The MVC and Razor Pages filter pipeline 14 Authentication: Adding users to your application with Identity 15 Authorization: Securing your application 16 Publishing and deploying your application PART 3 - EXTENDING YOUR APPLICATIONS 17 Monitoring and troubleshooting errors with logging 18 Improving your application's security 19 Building custom components 20 Building custom MVC and Razor Pages components 21 Calling remote APIs with HttpClientFactory 22 Building background tasks and services 23 Testing your application

Beginning SOLID Principles and Design Patterns for ASP.NET Developers - Bipin Joshi 2016-04-08

This book teaches you all the essential knowledge required to learn and apply time-proven SOLID principles of object-oriented design and important design patterns in ASP.NET Core 1.0 (formerly ASP.NET 5) applications. You will learn to write server-side as well as client-side code that makes use of proven practices and patterns. SOLID is an acronym popularized by Robert Martin used to describe five basic principles of good object-oriented design--Single Responsibility, Open/Closed, Liskov Substitution, Interface Segregation and Dependency Inversion. This book covers all five principles and illustrates how they can be used in ASP.NET Core 1.0 applications. Design Patterns are time proven solutions to commonly occurring software design problems. The most well-known catalog of design patterns comes from Erich Gamma, Richard Helm, Ralph Johnson and John Vlissides, the so-called as GoF patterns (Gang of Four patterns). This book contains detailed descriptions of how to apply Creational, Structural and Behavioral GoF design patterns along with some Patterns of Enterprise Application Architecture. Popular JavaScript patterns are covered, along with working examples of all these patterns in ASP.NET Core 1.0 and C# are included. What You Will Learn: How to apply SOLID principles to ASP.NET applications How to use Gang of Four (GoF) design patterns in ASP.NET applications Techniques for applying Patterns of Enterprise Application Architecture cataloged by Martin Fowler in ASP.NET applications How to organize code and apply design patterns in JavaScript Who This Book Is For: This book is for ASP.NET developers familiar with ASP.NET Core 1.0, C# and Visual Studio.